

Unit 9 Review

Write the following equations in Slope-Intercept Form.

1) The line with $m = \frac{-2}{7}$, through the point (0,3)	2) The line through the points (1,-5) and (2,-3)
3) The line parallel to $y = -5x + 6$ through (-2,8)	4) The line perpendicular to $4x - y = -2$ through (0,2)

Write the following equations in Standard Form.

5) The line through (5,4) and (-5,-2)	6) The line parallel to $-2x + y = -7$ through (6,1)
7) The line with $m = \frac{-2}{5}$, through the point (-5,4)	8) The line through (6,-5) and (12,-5)

9) A line passes through (4,-6) with $m = \frac{-3}{4}$. Which point does the line also pass through?

A) (0,3)

B) (8,3)

C) (8,-9)

D) (4,6)